



Philips 5000 series
LCD TV with Pixel Plus
HD

32"

digital TV



32PFL5404H

Brilliant design, powerful performance.

With superb picture and sound

Experience brilliant performance with a HD 1366 x 768p display. Combined with a powerful Pixel Plus HD Engine and fantastic invisible sound, this Flat TV will never let you down.

Vivid and razor sharp pictures

- Pixel Plus HD for better details, depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- 28.9 billion colours for brilliant natural images
- Dynamic contrast 50000:1 for incredible rich black details

Pure and lifelike sound

- 2 x 10 W RMS audio power
- Invisible speakers with incredible surround

Easy to connect and enjoy

- USB for fantastic multimedia playback
- 3 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor

Ready for digital

- MPEG4 HDTV reception via DVB-T and DVB-C tuner with CI+*

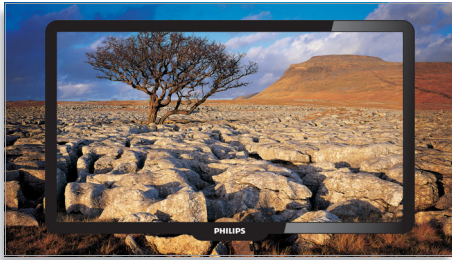


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PHILIPS
sense and simplicity

Highlights

Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. The results are superbly life-like pictures with incredible details and depth from any HD source.

LCD display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

28.9 billion colours



Vibrant and natural images from most advanced colour processing. The 3 colour channels (RGB) are optimised for a total processing power of 28.9 billion colours. The advanced algorithms detect subtle colour

shades, skin tones and processes these to give most natural colours.

Dynamic contrast ratio 50000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

USB (multimedia)

The USB connector allows access to jpeg photos, MP3 music and video files on most USB sticks (USB memory-class device). Plug the USB into the slot on the side of the TV and access the multimedia content using the easy on-screen content browser. You can now view and share your videos, photos and music.

PC input (VGA)

With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

Invisible speakers

An invisible sound system that blends perfectly with the design of the cabinet. The Incredible

Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

MPEG4 DVB-T/C tuner with CI+*

HDTV allows you to watch TV in the best possible picture and sound quality, without an additional set-top box. Thanks to the built-in tuner that supports DVB-Terrestrial and DVB-Cable signals for both MPEG-2 and MPEG-4 formats, you receive high definition TV programmes in exceptional quality. Moreover, with Common Interface Plus (CI+) you benefit from premium high definition content directly on your TV.



ECO Flower

Over the last 10 years we have worked hard to lower our environmental impact and will continue to do so. Our eco-design

process aims to create Philips televisions that are increasingly eco-friendly and that have significantly less impact on the environment. Philips has been awarded the EU ECO label (the flower) on the majority of its models because of the televisions' high energy efficiency, ultra low standby powers (up to 50% less than the required EU ECO label level), absence of hazardous substances (e.g. lead) and the fact that Philips has designed televisions that can be easily recycled.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Response time (typical): 5 ms
- Viewing angle: 178° (H)/178° (V)
- Diagonal screen size: 32 inch / 81 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60 Hz
800 x 600	60 Hz
1024 x 768	60 Hz
1360 x 768	60 Hz
1920 x 1080	60 Hz

• Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	24, 50, 60 Hz
1080p	24, 25, 30 Hz

Sound

- Output power (RMS): 2 x 10 W
- Sound Enhancement: Incredible Surround, Treble and Bass Control
- Sound System: Nicam Stereo

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic

- Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Delta Volume per preset, Programme List, Settings assistant Wizard, One-stop Home button, Favourite programme selection
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide*
- Remote Control: TV
- Remote control type: RCPF02E09B
- Screen Format Adjustments: Auto Format, Movie expand 16:9, Super Zoom, Widescreen
- Teletext: 1000-page Smart Text
- Teletext enhancements: 4 favourite pages
- Smart mode: Game, Cinema, Personal, Energy saving, Standard, Vivid

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, LPCM, JPEG Still pictures, MPEG1, MPEG2, H.264/MPEG-4 AVC

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB-T MPEG4*, DVB-C MPEG4*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity

- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- Ext 3: YPbPr, Audio L/R in
- Front/Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone out, USB 2.0
- Other connections: Common Interface Plus (CI+), Audio constant level out, PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System info (menu language), Remote control pass-through, System audio control, System standby

Power

- Ambient temperature: 5°C to 35°C
- Mains power: 220–240 V, 50 Hz

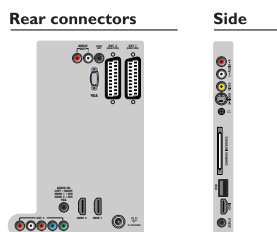
- Power consumption (typical): 83 W
- Standby power consumption: 0.15 W

Dimensions

- Set dimensions (W x H x D): 810 x 519 x 95 mm
- Set dimensions with stand (W x H x D): 810 x 570 x 230 mm
- Weight incl. Packaging: 16 kg
- Product weight: 10 kg
- Product weight (+stand): 13 kg
- Box dimensions (W x H x D): 981 x 651 x 199 mm
- Colour cabinet: High gloss black deco front with black cabinet
- VESA wall mount compatible: 200 x 200 mm

Accessories

- Included accessories: Tabletop swivel stand, Power cord, Quick start guide, Warranty certificate, Remote Control, 2 x AAA Batteries



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* 8 days EPG, service not available in all countries

* DVB-T, supported in selected countries only

* DVB-C in selected countries and for selected operators only. Most up to date information is available on the type plate of the TV.